

**Abstract****Clamping device for rims, particularly for mounting tires**

In a device for clamping the rim of a vehicle wheel, in particular for mounting tires, comprising a shelf (35), onto which the rim may be deposited by one side, and comprising clamping jaws (12 to 15), which may be moved radially relative to the rim, for clamping the rim edge adjacent to the shelf (35), two pairs of clamping jaws (12 to 15), of which the paths of movement intersect at right angles, are provided. The movement of the clamping jaws (12 to 15) is generated by a cylinder (22) and is synchronized by means of a gear unit (27).

(fig. 1)